

**REMARKS/ARGUMENTS**

In this Second Amendment After Final Under 37 C.F.R. § 1.116 (“Second Amendment After Final”), Applicants propose to cancel, without prejudice or disclaimer, claims 25, 31, and 34; and to amend claims 24, 26, and 30; both in order to place the rejected claims in better form for consideration on appeal and in order to improve clarity.

Prior to entry of the Amendment, claims 1-34 were pending in the application. After entry of the Amendment, claims 1-24, 26-30, 32, and 33 are pending in the application.

In the Final Office Action, the Examiner rejected claims 24, 28, 30, 32, and 34 under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 6,504,578 B1 to Gu (“Gu”) in view of U.S. Patent Application Publication No. 2002/0024995 A1 to Kim (“Kim”). The Examiner also stated that: (1) claims 1-23 are allowed; and (2) claims 25-27, 29, 31, and 33 would be allowable if rewritten in independent form to include all of the limitations of the base claim and any intervening claims.

In response to the Final Office Action, Applicants filed an Amendment After Final Under 37 C.F.R. § 1.116 (“First Amendment After Final”) on March 18, 2008. In reply to the First Amendment After Final, the U.S. Patent and Trademark Office (“USPTO”) mailed an Advisory Action on April 10, 2008. In the Advisory Action, the Examiner reiterated the allowance of claims 1-23;

the objection to claims 25-27, 29, 31, and 33; and the rejection of claims 24, 28, 30, 32, and 34.

Allowed and Allowable Claims

Applicants gratefully acknowledge the Examiner's statements that claims 1-23 are allowed and that claims 25-27, 29, 31, and 33 would be allowable.

Entry of Second Amendment After Final

Applicants submit that the proposed amendments to claims 24, 26, and 30 do not raise new issues that would require further consideration and/or search, and do not raise the issue of new matter. Additionally, Applicants submit that the proposed amendments to claims 24, 26, and 30 place the application in better form for appeal by materially reducing or simplifying the issues for appeal. Therefore, Applicants submit that this Second Amendment After Final should be entered and considered by the Examiner.

Claim Amendments

As discussed above, Applicants propose to cancel, without prejudice or disclaimer, claims 25, 31, and 34. Applicants also propose to amend claim 24 to incorporate the recitations of claim 25; to amend claim 30 to incorporate the recitations of claim 31; and to amend claim 26 to depend directly from claim 24.

Applicants submit that these cancellations and amendments make claims 24, 26-30, 32, and 33 (as well as claims 1-23) allowable over the art of record.

Request for Reconsideration and Allowance

Accordingly, in view of the above amendments and remarks, reconsideration of the rejections and allowance of each of claims 1-24, 26-30, 32, and 33 in connection with the present application is earnestly solicited.

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact the undersigned at the telephone number listed below.

If necessary, the Director of the USPTO is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 08-0750 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; in particular, extension of time fees.

Respectfully submitted,

HARNESS, DICKEY, & PIERCE, P.L.C.

By \_\_\_\_\_

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